

Title (en)  
Digital broadcast method, apparatus and data structure

Title (de)  
Digitales Rundfunkverfahren, -sendeeinrichtung und Datenstruktur

Title (fr)  
Procédé, appareil de radiodiffusion numérique et structure de données

Publication  
**EP 1659715 B1 20120523 (EN)**

Application  
**EP 05292420 A 20051115**

Priority  
KR 20040093898 A 20041117

Abstract (en)  
[origin: EP1659715A2] A digital broadcast method, a digital broadcast apparatus, and a data structure thereof are disclosed. A digital broadcast Service Information (SI) data structure includes a Service Information (SI) structure equipped with a service and a service component, and transmits necessary data via a Fast Information Channel) and a Main Service Channel (MSC). The data structure includes an event identifier (Evtld) field for classifying a program varying with time in the service component in event units, and identifying the event in the SI, such that it provides program information.

IPC 8 full level  
**H04H 60/39** (2008.01); **H04H 20/30** (2008.01); **H04H 20/95** (2008.01); **H04H 60/74** (2008.01)

IPC 8 main group level  
**H04H 1/00** (2006.01)

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Cited by  
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**EP 1659715 A2 20060524**; **EP 1659715 A3 20101124**; **EP 1659715 B1 20120523**; CN 101834682 A 20100915; CN 1777272 A 20060524; CN 1777272 B 20100505; KR 100617128 B1 20060831; KR 20060053512 A 20060522; US 2006107292 A1 20060518

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**EP 05292420 A 20051115**; CN 200510125330 A 20051116; CN 201010135768 A 20051116; KR 20040093898 A 20041117; US 27429305 A 20051116